

AMENDMENTS TO THE SPECIFICATION

Please insert the following after line 23 of page 16 in the specification.

The SSR profile of Inbred PH3PV can be found in Table A.

Table A

Public Name of Marker	bin #	PH3PV base pairs
phi427913	1.01	129.38
bnlg1014	1.01	124.16
phi056	1.01	255.30
bnlg1083	1.02	220.00
bnlg1127	1.02	96.21
bnlg1953	1.02	205.80
bnlg1429	1.02	190.09
bnlg1627	1.02	198.87
bnlg439	1.03	232.00
phi109275	1.03	131.94
phi339017	1.03	145.56
bnlg1203	1.03	306.51
bnlg1484	1.03	143.49
bnlg2086	1.04	224.54
bnlg1832	1.05	217.11
bnlg1886	1.05	131.10
bnlg1057	1.06	270.49
bnlg1041	1.06	194.58
bnlg1615	1.06	221.55
bnlg1556	1.07	194.17
phi323065	1.08	329.53
phi335539	1.08	88.58
phi423298	1.08	133.68
phi002	1.08	69.78
bnlg1331	1.09	141.84
phi011	1.09	217.96
phi308707	1.10	131.11
phi227562	1.11	322.45
phi265454	1.11	217.66
phi064	1.11	80.39
phi402893	2.00	218.34
phi96100	2.01	280.53
bnlg1017	2.02	195.57

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Public Name of Marker	bin #	PH3PV base pairs
bnlg2277	2.02	294.16
bnlg1064	2.03	200.92
bnlg1018	2.04	138.37
bnlg1909	2.05	297.70
bnlg1396	2.06	133.20
bnlg1831	2.06	185.86
phi251315	2.07	123.79
phi328189	2.08	121.35
phi427434	2.08	137.07
phi435417	2.08	214.27
bnlg1141	2.08	152.92
bnlg1940	2.08	214.68
phi127	2.08	122.04
bnlg1520	2.09	285.85
phi101049	2.10	226.43
phi453121	3.00	223.43
phi104127	3.01	169.96
phi404206	3.01	300.24
phi193225	3.02	136.71
phi374118	3.02	225.95
bnlg1144	3.02	134.68
bnlg1523	3.03	264.89
bnlg1019	3.04	178.28
bnlg1113	3.04	77.84
bnlg1452	3.04	84.44
bnlg1035	3.05	112.85
phi053	3.05	191.64
phi102228	3.06	135.04
bnlg1160	3.06	220.49
bnlg1951	3.06	126.99
bnlg2241	3.06	142.63
phi072	4.00	139.43
phi213984	4.01	284.60
phi295450	4.01	186.98
bnlg1162	4.03	126.15
phi308090	4.04	218.64
phi096	4.04	234.58
phi438301	4.05	208.45
bnlg1159	4.05	147.81
bnlg1755	4.05	216.63
bnlg1265	4.05	198.45

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Public Name of Marker	bin #	PH3PV base pairs
phi079	4.05	185.40
bnlg1189	4.07	140.17
bnlg2244	4.08	216.18
bnlg1006	5.00	227.74
phi396160	5.02	298.12
phi109188	5.03	161.52
bnlg653	5.04	151.67
phi330507	5.04	131.59
phi331888	5.04	127.73
bnlg1208	5.04	118.88
bnlg1892	5.04	147.78
phi333597	5.05	210.74
phi085	5.06	248.06
bnlg1118	5.07	72.54
bnlg1711	5.07	176.65
phi423796	6.01	128.39
phi389203	6.03	306.15
phi452693	6.04	130.98
phi445613	6.05	100.12
bnlg1174	6.05	218.72
phi364545	6.07	135.59
phi034	7.02	137.50
bnlg2271	7.03	219.98
phi069	7.05	201.72
phi116	7.06	168.82
phi420701	8.00	289.29
bnlg1194	8.02	174.99
phi100175	8.03	144.28
bnlg2082	8.03	172.52
phi115	8.03	302.63
phi121	8.03	97.90
bnlg2046	8.04	320.35
bnlg1176	8.05	217.94
bnlg1152	8.06	182.44
bnlg1065	8.07	226.87
bnlg1056	8.08	110.49
phi015	8.08	94.16
phi233376	8.09	136.10
bnlg1012	9.04	157.54
phi032	9.04	236.63
phi108411	9.05	126.04

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Public Name of Marker	bin #	PH3PV base pairs
bnilg1129	9.08	300.56
phi041	10.00	202.94
phi96342	10.02	252.35
phi059	10.02	153.35
bnilg1079	10.03	170.34
bnilg1655	10.03	148.23
phi050	10.03	83.27
phi301654	10.04	128.33
phi062	10.04	161.07
phi323152	10.05	141.15
bnilg1074	10.05	161.94
bnilg1185	10.07	232.25
bnilg1450	10.07	231.32
phi109642	2.03/2.04	137.61
phi448880	9.06/9.07	182.99